WAP2102

802.11b/g Portable Router

Description

The **WAP2102** is a compact/Travel size IEEE802.11b/g Access Point with 1 Fast Ethernet port, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam. With web-based UI, this Access Point is easy to be setup and maintained. All functions can be configured within the easy and friendly user interface via web browser. Via the fast wireless network speed of 54 Mbps, you can be very comfortable to have experience of high speed web surfing,files downloading, online game playing, and video conference session and streaming high quality multimedia materials. The **WAP2102** provides WPA/WPA2, 64/128 bit WEP encryption and IEEE802.1x which ensures a high level of security to protect users' data and privacy when you are traveling.

Features

- ☐ Create temporary, personal, wireless access in your hotel room or a coffee shop hotspot
- ☐ Travel size design with 2dBi high gain antenna.
- ☐ High security with build-in Security: WEP 64/128, WPA, WPA2, 802.1x and 802.11i
- ☐ Support Router/AP, WDS (Bridge + Repeater), or Client Mode
- ☐ Wireless Quality of Service (QoS) - 802.11e,WMM

Specification

Standards	**IEEE 802.11 b/g standards compliant**
Antenna	**High gain Antenna (2dBi)**
Frequency Range	**802.11b/g** **USA (FCC): 2.412GHz ~ 2.462GHz** **Europe (ETSI): 2.412GHz ~ 2.472 GHz** **Japan (TELEC): 2.412GHz ~ 2.483GHz**
Number of Selectable Channels	**802.11b/g:** **USA (FCC) 11 channels;** **EU (ETSI) 13 channels;** **Japan (TELEC) 14 channels**
Data Rate	**802.11b: 1, 2, 5,5, 11Mbps** **802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps**
Coverage Area	**Indoor: up to 100M** **Outdoor: up to 300M**
Transmit Power (EIRP)	**11b CCK: 18dBm** **11g OFDM: 16dBm**
Receiver Sensitivity	**-68dBm at 54Mpbs, 10% PER ;** **-82dBm at 11Mpbs, 8% PER ;**
Power Requirement	**AC adapter Input 100~240V , DC Output 3.3V/1.5A**
Certifications:	**FCC, CE**

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